

Day : Wednesday
 Date: 10/24/2007
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PALM INTRANET

Content Information for 10/781722

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| Date | Status | Code | Description |
|------------|--------|---------|--|
| 09/20/2007 | | FWDX | DATE FORWARDED TO EXAMINER |
| 09/17/2007 | 71 | A... | RESPONSE AFTER NON-FINAL ACTION |
| 09/17/2007 | | XT/G | REQUEST FOR EXTENSION OF TIME - GRANTED |
| 09/17/2007 | | LET. | MISCELLANEOUS INCOMING LETTER |
| 07/30/2007 | | EXIN | EXAMINER INTERVIEW SUMMARY RECORD (PTOL - 413) |
| 04/16/2007 | 41 | MCTNF | MAIL NON-FINAL REJECTION |
| 04/12/2007 | 40 | CTNF | NON-FINAL REJECTION |
| 03/05/2007 | | C614 | NEW OR ADDITIONAL DRAWING FILED |
| 03/08/2007 | | FWDX | DATE FORWARDED TO EXAMINER |
| 03/05/2007 | 71 | A... | RESPONSE AFTER NON-FINAL ACTION |
| 12/04/2006 | 41 | MCTNF | MAIL NON-FINAL REJECTION |
| 11/30/2006 | 40 | CTNF | NON-FINAL REJECTION |
| 02/20/2004 | | IDSC | INFORMATION DISCLOSURE STATEMENT CONSIDERED |
| 10/12/2005 | | IDSC | INFORMATION DISCLOSURE STATEMENT CONSIDERED |
| 10/04/2006 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU |
| 07/10/2006 | | C.ADB | CORRESPONDENCE ADDRESS CHANGE |
| 03/21/2006 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU |
| 03/03/2006 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU |
| 10/12/2005 | | M844 | INFORMATION DISCLOSURE STATEMENT (IDS) FILED |
| 10/12/2005 | | WIDS | INFORMATION DISCLOSURE STATEMENT (IDS) FILED |
| 03/16/2005 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU |
| 10/08/2004 | | TSSCOMP | IFW TSS PROCESSING BY TECH CENTER COMPLETE |
| 10/08/2004 | 30 | DOCK | CASE DOCKETED TO EXAMINER IN GAU |
| 02/20/2004 | | RQPR | REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPERS MAY BE |
| 02/20/2004 | | M844 | INFORMATION DISCLOSURE STATEMENT (IDS) FILED |
| 02/20/2004 | | WIDS | INFORMATION DISCLOSURE STATEMENT (IDS) FILED |

| | | | |
|------------|----|--------|--------------------------------------|
| 05/19/2004 | 20 | WROIPE | APPLICATION RETURN FROM OIPE |
| 05/19/2004 | 18 | ROIPE | APPLICATION RETURN TO OIPE |
| 05/12/2004 | 20 | WROIPE | APPLICATION RETURN FROM OIPE |
| 05/13/2004 | | COMP | APPLICATION IS NOW COMPLETE |
| 05/12/2004 | | W/OA | PRE-EXAM OFFICE ACTION WITHDRAWN |
| 05/12/2004 | 18 | ROIPE | APPLICATION RETURN TO OIPE |
| 05/12/2004 | 20 | OIPE | APPLICATION DISPATCHED FROM OIPE |
| 05/12/2004 | | COMP | APPLICATION IS NOW COMPLETE |
| 03/25/2004 | | L194 | CLEARED BY OIPE CSR |
| 03/25/2004 | | CLSS | CASE CLASSIFIED BY OIPE |
| 03/02/2004 | | SCAN | IFW SCAN & PACR AUTO SECURITY REVIEW |
| 02/20/2004 | 19 | IEXX | INITIAL EXAM TEAM NN |

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Application Number

IDS Flag Clearance for Application 10781722

IDS Information

| Content | Mailroom Date | Entry Number | IDS Review | Last Modified | Reviewer |
|---------------------------------------|---------------|--------------|---------------------------------------|--------------------------|------------|
| WIDS | 2005-10-12 | 18 | Y <input checked="" type="checkbox"/> | 2007-05-09 00:00:00.0 | CR #232884 |
| WIDS | 2004-02-20 | 13 | Y <input checked="" type="checkbox"/> | 2007-05-09 00:00:00.0 | CR #232884 |
| <input type="button" value="Update"/> | | | | | |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| | | display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:26 |
| L3 | 38 | Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:01 |
| L4 | 37 | Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:01 |
| L5 | 5 | Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:02 |
| L6 | 5 | Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:08 |
| L7 | 1 | Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6 and gray\$6 same scal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:02 |
| L8 | 5 | Honda same Hirofumi and display\$6 and add\$6 same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:07 |
| L9 | 8 | Shigeta same Tetsuya and display\$6 and add\$6 same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:07 |
| L10 | 6 | Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:08 |

EAST Search History

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| L11 | 1 | (display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:23 |
| L12 | 0 | display\$6 and add\$6 adj offset\$6 adj value\$6 and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:23 |
| L13 | 0 | display\$6 and add\$6 adj offset\$6 adj value\$6 and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:24 |
| L14 | 1 | display\$6 and (add\$6 adj offset\$6 adj value\$6) adj (pixel\$1 adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:25 |
| L15 | 1277 | display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:26 |
| L16 | 3 | display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:27 |
| L17 | 2 | "20030006994" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:32 |
| L18 | 2 | "20020054000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:32 |
| L19 | 0 | "20030006994" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:32 |

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|-----|------|--|---|----|----|------------------|
| L20 | 0 | "20020054000" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:32 |
| L21 | 0 | "20030006994" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:32 |
| S1 | 1 | display\$6 same panel\$6 same drive\$6 and tone-driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:03 |
| S2 | 1 | (display\$6 and panel\$6 and drive\$6) and tone-driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:03 |
| S3 | 338 | (display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:22 |
| S4 | 424 | (display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:08 |
| S5 | 16 | (display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) adj driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:05 |
| S6 | 6 | (display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 and subfield\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:08 |
| S7 | 1017 | display\$6 and add\$6 adj offset\$6 adj value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:24 |

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|-----|-----|---|---|----|----|------------------|
| S8 | 285 | display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:17 |
| S9 | 0 | display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data and display\$6 adj group\$6 adj line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:22 |
| S10 | 1 | display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data and (display\$6 or video or data) adj group\$6 adj line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:23 |
| S11 | 285 | display\$6 and (add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:26 |
| S12 | 1 | display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) adj group\$6 adj line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:24 |
| S13 | 1 | display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 adj line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:24 |
| S14 | 108 | display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:24 |
| S15 | 89 | display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 same line\$1 and pixel\$1 adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:25 |
| S16 | 10 | display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) adj line\$1 same group\$6 and pixel\$1 adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:26 |
| S17 | 40 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:29 |

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|-----|----|---|---|----|----|------------------|
| S19 | 0 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and group\$6 adj line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:30 |
| S20 | 4 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:34 |
| S21 | 19 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:56 |
| S22 | 0 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) same (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:37 |
| S23 | 1 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) and "348"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:53 |
| S24 | 0 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) and (subfield\$6 or sub same field\$6 or sub adj field\$6 or sub-field\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:54 |
| S25 | 25 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6 or foreground same background) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:05 |

EAST Search History

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|-----|---|---|---|----|----|------------------|
| S26 | 0 | display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6 or foreground same background) and (subfield\$6 or sub same field\$6 or sub adj field\$6 or sub-field\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:06 |
|-----|---|---|---|----|----|------------------|

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| | | <p>display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and same grayscale\$6 same pixel\$1 same data same add\$6 same different same offset same value</p> <p>display panel drive for tone-driving, responding to pixel data based on a video signal, a display panel in which a field display period of the video signal is constituted by a plurality of subfields, and pixel cells each carrying a pixel for n (where n is a natural number) display lines are arranged, the display panel drive comprising: a multi-grayscale component tbr deriving multi-grayscale pixel data by adding each different offset value to the pixel data corresponding to a display line group including "[M." (k-S52)+1]th display lines (where M is a natural number, and k is a natural number of n/M or smaller) of the display panel, a display line group including [M- (bl)+2]th display lines thereof, a display line group including "[M." (k-t)+3]th display lines thereof, "...." a display line group including "[M." (k- S52)+M]th display lines thereof; and an address component for dividing at least one of said "pluraliy.", of subfields into M subsubfields and performing~_for "the.....d..i.f..f..ere..n...t.d..i....sp[a.y" S52.in.e. grou_p_~ a lighting mode setting or an extinction mode setting based on the multi-grayscale pixel data with respect to each of the pixel cells belonging to the corresponding display line group "eae.h" different in at least M of the subfields in said M subsubfields, an</p> <p>"20030067425" and ((add\$6 or subtract\$6) same offset\$6</p> | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:51 |

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| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S1 | 13524 | display and driv\$6 same tone\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:18 |
| S2 | 2614 | display and driv\$6 same tone\$6 and pixel\$1 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 13:28 |
| S3 | 837 | display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 13:28 |
| S4 | 24 | display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6 and sub-field\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:16 |
| S5 | 0 | display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:17 |
| S6 | 0 | display and driv\$6 same tone\$6 and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:18 |
| S7 | 4 | display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:20 |
| S8 | 7 | display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:25 |
| S9 | 2 | display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 14:26 |
| S10 | 5 | display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:17 |

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|-----|-----|---|---|----|----|------------------|
| S11 | 2 | (PDP or plasma same display same panel) and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:20 |
| S12 | 4 | (PDP or plasma same display same panel) and (driv\$6 and (tone\$6 or grad\$6 or gray\$6)) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:22 |
| S13 | 2 | (PDP or plasma same display same panel) and driv\$6 same (tone\$6 or grad\$6 or gray\$6 or pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:20 |
| S14 | 323 | (PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:24 |
| S15 | 1 | (PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:23 |
| S16 | 2 | (PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:24 |
| S17 | 26 | (PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) and offset\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:25 |
| S18 | 8 | (PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) and offset\$6) and group\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:25 |
| S19 | 0 | 10-98662 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:19 |

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|-----|----|---|---|----|----|------------------|
| S20 | 9 | "1098662" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:19 |
| S21 | 4 | "10098662" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:19 |
| S22 | 2 | "2000227778" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:23 |
| S23 | 6 | "10344526" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:58 |
| S24 | 2 | "20040038615" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 08:58 |
| S25 | 3 | "6,614,413".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:48 |
| S26 | 1 | "6,614,413".pn. and line\$6 same group\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:49 |
| S27 | 1 | "6,614,413".pn. and display same line\$6 same group\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:50 |
| S28 | 57 | display and display adj line\$6 adj group\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:51 |
| S30 | 10 | display and display adj line\$6 adj group\$6 and (add\$6 or subtract\$6) same offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:52 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S31 | 8 | display and display adj line\$6 adj group\$6 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:54 |
| S32 | 8 | display and display adj line\$6 adj group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:55 |
| S33 | 26 | display and display adj line\$6 same group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:00 |
| S34 | 26 | display and (display adj line\$6) same group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:56 |
| S35 | 3 | "20030067425" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 09:59 |
| S36 | 2 | "20030067425" and (add\$6 or subtract\$6) same offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:00 |
| S37 | 0 | "20030067425" and (add\$3 or subtract\$3) same offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:00 |
| S38 | 15 | display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:05 |
| S39 | 9 | display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data) and reset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:07 |
| S40 | 9 | display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data) and reset and address\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 10:08 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S41 | 90288 | (TV or television) same set | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:51 |
| S42 | 103 | (TV or television) same set and stored same clothing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:52 |
| S43 | 5 | (TV or television) same set same stored same clothing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:54 |
| S44 | 0 | (TV or television) same set same small same stored same clothing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:54 |
| S45 | 3 | (TV or television) same set and stored adj clothing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:54 |
| S46 | 0 | (TV or television) same set same small\$6 and stored adj clothing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 11:55 |
| S47 | 3 | "01262947" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:23 |
| S48 | 8 | "1262947" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:24 |
| S49 | 0 | "1262947" and group\$6 same display same data same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:25 |
| S50 | 1 | "1262947" and group\$6 and display same data same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:25 |

EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S51 | 1 | "1262947" and group\$6 and display and data same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:26 |
| S52 | 12 | display and display adj line\$6 adj group\$6 and add\$6 same offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:22 |
| S53 | 355 | display same panel same drive and tone same driving | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:23 |
| S54 | 1 | display same panel same drive and tone same driving and respond\$6 same pixel\$1 same data same base\$6 same video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:34 |
| S55 | 9 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:11 |
| S56 | 1 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and grayscale\$6 same pixel\$1 same data same add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:53 |
| S57 | 1 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:53 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S58 | 1 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:54 |
| S59 | 1 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data and video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:54 |
| S60 | 1 | display same panel same drive and tone same driving and pixel\$1 same data and video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:56 |
| S61 | 1 | display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:24 |
| S62 | 2 | display same panel same drive and tone same driving and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:58 |
| S63 | 4 | display same panel same drive and (tone\$6 or grayscale\$6) same driving and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:59 |
| S64 | 17 | display same panel same drive and (tone\$6 or grayscale\$6) and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 10:59 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S65 | 21 | display same panel same drive and (tone\$6 or grayscale\$6) same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:40 |
| S66 | 94 | display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:41 |
| S67 | 2 | display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj different adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:43 |
| S68 | 0 | display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:42 |
| S69 | 2 | display and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj different adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:44 |
| S70 | 0 | display and pixel\$1 adj add\$6 adj different adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:44 |
| S71 | 14 | display and pixel\$1 adj add\$6 adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:46 |
| S72 | 1 | display\$6 adj driv\$6 and pixel\$1 adj add\$6 adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:47 |
| S73 | 52 | display\$6 adj driv\$6 and pixel\$1 and add\$3 adj offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:48 |
| S74 | 0 | display\$6 adj driv\$6 and pixel\$1 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:48 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S75 | 0 | display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:49 |
| S76 | 0 | display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6 or grad\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:49 |
| S77 | 0 | display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6 or grad\$6 or contrast\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:50 |
| S78 | 2 | "20030006994" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 13:24 |
| S79 | 25 | display\$6 and reduc\$6 adj dither\$6 adj noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:58 |
| S80 | 0 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 that same allot\$6 same respective same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:56 |
| S81 | 0 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 that same allot\$6 same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:56 |
| S82 | 2 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 same allot\$6 same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:56 |
| S83 | 2 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 and allot\$6 same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:57 |
| S84 | 6 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 and (allot\$6 or assign\$6 or add\$3) same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:58 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S85 | 7 | display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:58 |
| S86 | 12 | display\$6 and reduc\$6 adj dither\$6 adj noise and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 12:59 |
| S87 | 1 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and subfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 13:24 |
| S88 | 1 | "20030006994" and subfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 13:26 |
| S89 | 2 | "20030006994" and bright\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 13:58 |
| S90 | 1 | "20030006994" and bright\$6 and offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:00 |
| S91 | 0 | "20030006994" and (multi-grayscale\$6 or multi adj grayscal\$6 or multi same grayscale\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:02 |
| S92 | 1 | "20030006994" and weigh\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:06 |
| S93 | 1 | "20030006994" and grayscal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:06 |
| S94 | 4 | display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:14 |

EAST Search History

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|------|---|--|---|----|----|------------------|
| S95 | 0 | display same panel same drive and tone same driving and subsubfield | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:21 |
| S96 | 9 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:28 |
| S97 | 1 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:24 |
| S98 | 1 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and grayscale\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:24 |
| S99 | 9 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grade\$6 multi adj grade\$6 or multi same grade\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:08 |
| S100 | 3 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grade\$6 or multi adj grade\$6 or multi same grade\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:28 |
| S101 | 1 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grade\$6 or multi adj grade\$6 or multi same grade\$6) and offset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 14:25 |
| S102 | 3 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grade\$6 or multi adj grade\$6 or multi same grade\$6) and add\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:29 |

EAST Search History

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|----------|-----|--|---|----|----|------------------|
| S10 3 | 132 | display same panel same drive and tone same driving and weight\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:23 |
| S10 4 | 36 | display same panel same drive and tone same driving and weight\$6 same line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:23 |
| S10 5 | 3 | display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:22 |
| S10 6 | 2 | display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and bright\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:27 |
| S10 7 | 2 | display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:28 |
| S10 8 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:32 |
| S10 9 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6 and address\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:33 |
| S11 0 | 8 | electrophoretic same dispersion and applying same first same voltage and second same dispersion same state and second same voltage and capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:57 |

EAST Search History

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|----------|------|--|---|----|----|------------------|
| S11 1 | 0 | electrophoretic same dispersion and applying same first same voltage and second same state and second same voltage and capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 15:57 |
| S11 2 | 24 | electrophoretic same dispersion and applying same first same voltage and second same state and second same voltage and capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:02 |
| S11 3 | 1460 | display and input same pad same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:03 |
| S11 4 | 2 | display and input same pad same clock same wir\$5 same width same length | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:05 |
| S11 5 | 1 | display and input same pad same clock same wir\$5 same width same length same resistance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:05 |
| S11 6 | 2 | display and input same pad same clock and wir\$5 same width same length same resistance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:06 |
| S11 7 | 86 | display and wir\$5 same width same length same resistance same constant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:07 |
| S11 8 | 80 | display and wir\$5 same width same length same resistance same constant and input\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:08 |
| S11 9 | 37 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:12 |
| S12 0 | 0 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 same clock\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:11 |

EAST Search History

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|----------|----|---|---|----|----|------------------|
| S12 1 | 0 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:11 |
| S12 2 | 30 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and clock\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:12 |
| S12 3 | 0 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and clock\$6 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:12 |
| S12 4 | 3 | display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:18 |
| S12 5 | 0 | display and wir\$5 same width same length same resistance same constant and input\$6 and pad\$6 and clock\$6 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:18 |
| S12 6 | 3 | display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:23 |
| S12 7 | 4 | display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:24 |
| S12 8 | 0 | display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:25 |

EAST Search History

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|----------|---|---|---|----|----|------------------|
| S12 9 | 2 | "20040165002" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:26 |
| S13 0 | 1 | "20040165002" and weight\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:26 |
| S13 1 | 0 | "20040165002" and weight\$6 and subsubfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:27 |
| S13 2 | 1 | "20040165002" and weight\$6 and divid\$6 adj subfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:28 |
| S13 3 | 1 | "20040165002" and weight\$6 and subfield\$6 same divid\$6 same subfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 16:41 |
| S13 4 | 1 | "20040165002" and weight\$6 and subfield\$6 same divid\$6 same M same subfield\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 18:06 |
| S13 5 | 0 | display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:25 |
| S13 6 | 0 | display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:25 |
| S13 7 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field)and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 17:28 |

EAST Search History

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|----------|---|---|---|----|----|------------------|
| S13 8 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 19:24 |
| S13 9 | 1 | "20040165002" and address same component | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 18:07 |
| S14 0 | 0 | "20040165002" and address same component same divid\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 18:07 |
| S14 1 | 1 | "20040165002" and address same component | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 18:07 |
| S14 2 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and weight\$6 same line\$1 same group\$6 and reset\$6 and address\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 19:24 |
| S14 3 | 2 | display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and weight\$6 same line\$1 same group\$6 and reset\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/10 19:25 |